DOCUMENT RESUME

ED 107 875 CE 003 982

TITLE	Directory of Selected Iowa Career Education Offerings.
INSTITUTION	Iowa State Dept. of Public Instruction, Des Moines. Div. of Career Education.
PUB DATE	17 Oct 73
NOTE	45p.; Best copy available
EDRS PRICE	MF-$0.76 HC-$1.95 PLUS POSTAGE
DESCRIPTORS	*Career Education; *Directories; *Elementary Secondary Education; Inservice Programs; *Program Content; *Program Descriptions; Staff Improvement
IDENTIFIERS	*Iowa

ABSTRACT

The purpose of this document is to provide information identifying the location of and approaches followed by several educational agencies implementing career education program services and activities in Iowa. These programs, services, and activities represent the efforts of various educational agencies to incorporate the concepts of career education into their educational programs. Part 1 describes three programs involved in comprehensive career education efforts. Part 2 provides program descriptions of 30 programs focusing on career awareness and exploration and staff development activities. Part 3 describes programs involved in preparatory career education in various high school districts. Part 4 lists by area jointly administered career education programs of exploration and/or preparation. The project descriptions are organized under the headings of: project title, location, project dates, purpose or objectives, contact persons, and often include project characteristics. (Author/JB)

****
* Documents acquired by ERIC include many informal unpublished *
* materials not available from other sources. ERIC makes every effort *
* to obtain the best copy available. nevertheless, items of marginal *
* reproducibility are often encountered and this affects the quality *
* of the microfiche and hardcopy reproductions ERIC makes available *
* via the ERIC Document Reproduction Service (EDRS). EDRS is not *
* responsible for the quality of the original document. Reproductions *
* supplied by EDRS are the best that can be made from the original. *
****

DIRECTORY OF SELECTED IOWA CAREER EDUCATION OFFERINGS

October 17, 1973

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
NATIONAL INSTITUTE OF EDUCATION
THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY

State of Iowa
DEPARTMENT OF PUBLIC INSTRUCTION
Career Education Division
Grimes State Office Building
Des Moines, Iowa 50319

CE003992

BEST COPY AVAILABLE

6320-B41052-10/73

STATE BOARD OF PUBLIC INSTRUCTION

Mrs. Virgil E. Shepard, President, Allison
T. J. Heronimus, Vice-President, Grundy Center
Robert J. Beecher, Creston
Mrs. Richard G. Cole, Decorah
Mrs. Jolly Ann Davidson, Clarinda
Ronald P. Hallock, West Des Moines
Virginia Harper, Fort Madison
Mrs. Earl G. Sievers, Avoca
John E. van der Linden, Sibley

ADMINISTRATION

Robert D. Benton, State Superintendent, and Executive Officer of the State Board of Public Instruction
David H. Bechtel, Administrative Assistant
Richard N. Smith, Deputy State Superintendent

Career Education and Area School Branch

Wm. M. Baley, Associate Superintendent
W. O. Schuermann, Director
J. D. Athen, Assistant Director

TABLE OF CONTENTS

Part I - Comprehensive Career Education Efforts

Page

Iowa Project 1
Des Moines 2
Pottawattamie County 3

Part II - Career Awareness & Exploration & Staff Development Activities

Keokuk 4
Red Oak 4
Iowa City 5
West Des Moines 6
Sioux City 6
Des Moines 7
Des Moines 7
Red Oak 8
Des Moinea Area Comm. College 9
Des Moines 9
Keokuk 10
Mason City 10
Des Moines 11
Ottumwa 12
New Providence 12
McGregor 13
Council Bluffs 13
Algona 14
Central Clayton 14
Benton 15
Cedar Falls 15
Central Clayton 16
Central Clinton 17
Des Moines 17
Monticello 18
Sheldon 18
Newton 19
Fort Dodge 19
Storm Lake (Hayes Center) 20
Gilbert 20

Part III - Preparatory Career Education Programs

Various high school districts 28-34

Part IV Jointly Administered Career Education Programs of Exploration and/or Preparation

Area Schools & participating high schools 35-36

The purpose of this document is to provide information identifying the location of and approaches followed by several educational agencies implementing career education program services and activities in Iowa. The list of projects as noted herein are those approved and funded by the State Board of Public Instruction.

These programs, services and activities represent the efforts of various educational agencies to incorporate the concepts of career education into their educational programs. Such efforts have provided demonstrative, pilot and exemplary efforts. These same efforts may be of assistance to other educational agencies in their search for procedures to design and implement career education programs for the youth which they serve.

Although this document lists the majority of the Career Education projects now underway, it does not include the many efforts which are being promoted with resources other than those provided by the Iowa State Department of Public Instruction.

Should any agency or individual desire more information regarding the projects listed in this document, they may contact:

W. O. Schuermann, Director
Career Education Division
Department of Public Instruction
Grimes State Office Building
Des Moines, IA 50319

PART 1

COMPREHENSIVE CAREER EDUCATION EFFORTS

PROJECT TITLE: Iowa Project, Models for Precareer Education in Iowa

LOCATION: Iowa State University, Ames, Iowa. Nine participating school districts: Calmar, Carroll, Davenport, Humboldt, Marshalltown, Osceola, Sheldon, Shenandoan, and Springville.

PROJECT DATES: March 1, 1971 - February 18, 1974

PURPOSE: To establish procedures and practices for conducting K-8 precareer education programs, outline and describe program models that can be used to implement such programs in schools of different sizes, establish and conduct K-8 precareer programs in nine selected Iowa schools and establish similar programs in other schools in the state as a result of the procedures demonstrated.

CONTACT PERSON: Dr. Alan B. Kahler
Project Director
220 Curtiss Hall
Iowa State University
Ames, Iowa 50010

Schools	Contact person
Calmar	Mr. Loren Englund, Superintendent South Winneshiek Community School District Calmar, Iowa 52132
Carroll	Mr. Allen Stroh, Superintendent Carroll Community School District 1026 North Adams Carroll, Iowa 51401
Davenport	Dr. Lee Grebner, Superintendent Davenport Community School District 1001 Harrison Street Davenport, Iowa 52803
Humboldt	Mr. Wesley Carlson, Superintendent Humboldt Community School District 900 Sumner Avenue Humboldt, Iowa 50548
Marshalltown	Mr. Robert McFarland, Superintendent Marshalltown Community School District 317 Columbus Drive Marshalltown, Iowa 50158
Osceola	Mr. Ron Riekena, Superintendent Clarke Community School District 800 North Jackson Osceola, Iowa 50213

Sheldon — Mr. Jerry Peterson, Superintendent
Sheldon Community School District
1700 Fourth Street
Sheldon, Iowa 51201

Shenandoah — Mr. Kenneth W. Sand, Superintendent
Shenandoah Community School District
West Nishna Road
Shenandoah, Iowa 51601

Springville — Mr. Dean Penney, Superintendent
Springville Community School District
Springville, Iowa 52336

****

PROJECT TITLE: Comprehensive Career Curriculum

LOCATION: Des Moines Independent Community School District

PROJECT DATES: July 1, 1973 - June 30, 1976

PURPOSES:

Elementary School (K-6)
To develop career and self awareness of all school pupils by the establishment of certain program objectives. Activities then will be provided which will accomplish these objectives for all elementary school pupils.

Junior High School (7-9)
The junior high school staffs will develop a "world of ...." program for each of the fifteen occupational clusters as described by the U.S. Office of Education. Each student at this level will have the opportunity to explore several of the fifteen cluster areas. Work experience programs will be developed and/or expanded as possible throughout the duration of the project.

Senior High (10-12)
It is anticipated that through modification of present high school courses all students will participate in in-depth exploration of sub-clusters within the fifteen USOE clusters.

Skill development will be attained through laboratory and/or cooperative work experience with the possibility of additional experiences at Des Moines Technical High School on a part or full-time basis.

Career experiences outside the schools will be either volunteer or paid arrangements, with the school system coordinating its efforts with the part-time work.

Additional programs will be made available at Des Moines Technical High School and all programs will be made more available to other Des Moines districts.

PART II

CAREER AWARENESS AND EXPLORATION AND STAFF DEVELOPMENT ACTIVITIES

CONTACT PERSON: Mr. Richard Gabriel, Coordinator
Vocational and Technical Education
1800 Grand Avenue
Des Moines, Iowa 50307

****

PROJECT TITLE: Area-Wide Project for Occupational Orientation, Exploration, Counseling, Job Training, and Job Placement for Elementary and Secondary Students.

LOCATION: Pottawattamie County

PROJECT DATES: April 1, 1970 to March 31, 1973

PURPOSE: The objectives of this project for elementary and secondary boys and girls, are as follows: to assist the schools in an eight county area to develop a continuing plan; to create awareness of opportunities in the world of work, and understanding within individuals of particular capabilities, strenghts, and interests; to enhance feelings of personal self-worth in individuals; to develop skills necessary in work situations, personal characteristics which aid in securing and maintaining employment, and awareness of the agencies and organizations which are available to assist persons seeking employment; and to facilitate effective placement.

The project will contribute to the improvement of vocational-technical education through: increasing awareness of youth and their motivation toward vocational-technical areas for training; verifying the interests and aptitudes of prospective vocational students; and increasing the awareness and skillful participation of persons in the schools, community, and business, in making youth aware of the possibilities and rewards of preparing for the world of work; therefore: increasing the economy and effectiveness of operating vocational-technical programs; increasing the number of students who will eventually enroll; increasing the number of qualified entry-level workers produced; and increasing the percentage of high school graduates who directly enter jobs and/or post-secondar vocational-technical training.

CONTACT PERSON: Mr. Earl Winters, Director of Project
The Halverson Center for Education
Route 1
Council Bluffs, Iowa 51501

PROJECT TITLE: Pre-Career and Career Orientation, Planning and Development K-12

LOCATION: Keokuk Community School District

PROJECT DATES: June 19, 1972 - June 30, 1973

PURPOSE: This project is designed to expand existing programs and define practices started, but not yet completed, that are essential to the development of a coordinated K-12 thrust in vocational exploration, development, and resulting job placement.

The overall emphasis of this effort would be to show evidence of more self-understanding of goals, aspirations, and needs by correlating school achievement, I.Q. and achievement test scores, self-esteem inventories, lists of interests, aptitude test results, with the information about the world of work. Further development of the attitude of staff toward actively developing a system of career education throughout the curriculum will also be emphasized.

CONTACT PERSON: R. F. Leland, Superintendent
Keokuk Community School District
Box 128
Keokuk, Iowa 52632

* *

PROJECT TITLE: Elementary Career Clinic

LOCATION: Red Oak Community School District
Red Oak, Iowa

PROJECT DATES: May 20, 1972 - July 1, 1972

PURPOSE: To develop and implement a pre-career education program as an integral part of the curriculum, to develop a systematic approach to teaching career concepts which will allow students in grades 3-6 to become aware of the world of work and to prepare for it, to prevent duplication of student activities between grade levels so that a comprehensive coordinated program can be implemented, to develop a list of 50 general occupations with job descriptions on which we will continue to concentrate, to make learning experiences compatible with the curriculum, to list 20 or more occupations including training requirements common to the Red Oak community, to develop 10 activity packets, to develop good community relations whereby the community, teachers, and students can work together.

CONTACT PERSON: Dr. Ransom W. Fisher, Superintendent
Red Oak Community School District
408 Coolbaught Street
Red Oak, Iowa 51566

PROJECT TITLE: Development of Sequential Program to Increase Occupational Awareness in Grades K-12

LOCATION: Iowa City Community School District

PROJECT DATES: July 1, 1972 - June 30, 1973

PURPOSE: The first year's efforts were limited to two elementary schools and three junior high schools. The project was deemed effective in (a) expanding the students' awareness about the world of work; (b) helping students attain a greater awareness of self and community; and (c) gaining respect and appreciation for areas of work in the community, and changing the attitudes of some staff (teachers, counselors, and administrators) toward actively developing a system-wide approach to career development. The project for 1972-73 proposes to extend the scope of occupational awareness activities to all students in grades K-12 through:

Elementary - Expanding the program at the elementary level from 2 to 16 schools through an extensive inservice program. Two teachers from each of the 14 schools (one at the lower level and one at the upper elementary level) will participate in workshop settings. In addition, the "Occupational Awareness" booklet will be updated based on 1971-72 evaluation. The staff of all sixteen elementary schools will during the school year use films, filmstrips and books on careers, provide classroom visits by resource persons from business and industry, field trips to places of work and student created projects.

Junior High - Providing continuity between the elementary approach and secondary approach to the study of occupations by developing resource units to complement 7th and 8th-grade curriculum offerings in the activity approach.
Investigation of community-school activities which would provide actual work setting experiences such as Junior Achievement for all interested secondary students.
Updating data about audio and visual resources in Iowa City and at the Joint County School Systems in Cedar Rapids to revise the booklet "Occupational Information". Exploration in greater depth of the offerings of local area schools, including the pre-career offerings of Kirkwood Community College, and development of a program for student investigation of their curriculum.
Improvement of the speaker and visitation program.

Senior High - Extending the scope of occupational awareness into the senior high school and developing a sequential program utilizing the activity approach to be integrated into curricular offerings through the development of resource materials.

CONTACT PERSON: Dr. Merle Harding
Iowa City Community School District
1040 William Street
Iowa City, Iowa 52240

PROJECT TITLE: Mini-Grant Pre-career K-9

LOCATION: West Des Moines Community Schools
West Des Moines, Iowa

PROJECT DATES: June 5, 1972 to July 1, 1973

PURPOSE: To provide a learning environment in the district which causes an interlocking of vocational and academic approaches based upon the needs of learners. The goal will be to provide for self-development of the learner by assisting students in the clarification of their values, interests, abilities, and motivations. The program to be developed will emphasize the social significance of all work and will attempt to help the student become aware of opportunities while keeping as many options open as possible.

CONTACT PERSON: Melvin L. Antrim
Director of Elementary Education
West Des Moines Community School District
612 Walnut Street
West Des Moines, Iowa 50265

* *

PROJECT TITLE: Career Development Focused Upon Elementary Education for a Relevant Supplement Toward the World of Work

LOCATION: Sioux City Community Schools
Sioux City, Iowa

PROJECT DATES: June 5, 1972 to June 30, 1973

PURPOSE: To help promote the self image of students and to assist students to realistically perform some self evaluation, to make school a more human and meaningful experience and in turn develop greater student interest and motivation, to utilize the motivational factors to reduce the percentage of dropouts and discipline problems, to create an awareness of the world of work so that individuals will be better able to choose career options when the appropriate time arises.

CONTACT PERSON: Walt Kokjohn
Director of Pre-career Education
Sioux City Community Schools
1221 Pierce Street
Sioux City, Iowa 51105

PROJECT TITLE: Youth Employment Program

LOCATION: Des Moines Community School District

PROJECTS DATES: July 1, 1972 - June 30, 1973

PURPOSE: This project is designed to establish a Youth Employment Program for the city of Des Moines. This program is an expansion of the previously established Career Placement Center which was established to provide an employment service to high school youth of the Des Moines area. The center was to begin functioning at Des Moines Tech High School, and over a period of three years, phase into a city-wide operation. The Career Placement Center at Des Moines Tech will be the central coordinating office for the city Youth Employment Program. The Des Moines Public Schools will provide six satellite centers during the summer and eighteen centers during the balance of the year. Youth may register at any satellite center for full time, regular part-time employment and temporary summer employment. Copies of these applications will be on file at the Career Placement Center and all applicants will receive equal consideration regardless of the intake satellite center. The Youth Employment Program will receive all youth between the ages of 14 and 21. These youth can be student and non-student.

CONTACT PERSON: Mr. Robert Ball
Des Moines Independent School District
1800 Grand Avenue
Des Moines, Iowa 50307

* *

PROJECT TITLE: Career Student Interest Survey

LOCATION: Des Moines Community School District

PROJECTS DATES: July 1, 1972 - June 30, 1973

PURPOSE: This project proposes the development and administration of a career student interest survey to all the 7-8-9-10-11-12 grades in the Des Moines Community School District. The development and administration of this survey instrument is being conducted jointly with the Mid-Iowa Council of the Boy Scouts of America, Des Moines Community Schools, and the Polk County Board of Education. The development of this instrument and approach to the assessment of student career interests may have statewide implications due to the indicated verbal and financial commitment made by the Mid-Iowa Council of the Boy Scouts of America.

CONTACT PERSON: Ms. Ione Baal
Des Moines Independent School District
1800 Grand Avenue
Des Moines, Iowa 50307

PROJECT TITLE: Project Discovery - Red Oak

LOCATION: Red Oak

LENGTH OF PROJECT: 12 months

OBJECTIVES:

Develop career exploration packages.

Field test exploration packages by means of student and teacher feedback.

Revise career exploration packages on the basis of feedback.

Develop alternate means for implementing career exploration within the school.

PROJECT CHARACTERISTICS:

Exploration activities are originally devised by people working in the field.

Exploration activities are cartooned and rewritten by professionals for use with students (11 different school districts).

Student and teacher activity books and most necessary materials are provided in each exploratory package.

Package development follows the structure outlined by the U.S.O.E. guidelines on occupational clusters.

Packages are being revised on the basis of teacher and pupil feedback.

CONTACT PERSON:

Mr. Roy Bastian, Project Director
Southwest Iowa Learning Resources Center
401 Reed Street
Red Oak, Iowa 51566

PROJECT TITLE: IOWAscript

LOCATION: Des Moines Area Community College
Ankeny, Iowa

PROJECT DATES: March 1, 1971 to March 1, 1974

PURPOSE: To investigate, prepare and distribute to schools career descriptions and information dealing with vocational opportunities in the locale, to provide in-service training for guidance counselors and staff to enable implementation of the materials and to assist students in locating, evaluating and using career information and to evaluate the effectiveness of the resources and services used in this project.

CONTACT PERSON: Eldon Bergstrom
Director of IOWAscript
Des Moines Area Community College
2006 Ankeny Boulevard
Ankeny, Iowa 50021

* *

PROJECT TITLE: Phase I Elementary Career Education

LOCATION: Des Moines Independent Community Schools
Des Moines, Iowa

PROJECT DATES: August 28, 1972 to July, 1973

PURPOSE: Develop within the teachers and administrators of the project schools an understanding of career education, discuss the survey results of what is presently being done in career education at the elementary level in the Des Moines Schools, using the survey as a bench mark, the teachers at the workshop will develop specific behavioral objectives at each grade level, the behavioral objectives will provide, for the students, vertical growth as well as provide the means for a coordinated program within the eight project schools. Materials used and available will be reviewed, teachers will participate in selected activities that could be utilized in their teaching. Each individual school and instructor will develop activities to meet these objectives.

CONTACT PERSON: James E. Bowman
Director of Elementary Education
Des Moines Independent Community Schools
1800 Grand Avenue
Des Moines, Iowa 50307

PROJECT TITLE: Career Orientation Planning and Development 7-12

LOCATION: Keokuk Community School District

PROJECT DATES: July 1, 1973 - June 30, 1974

PURPOSE: This project is designed to finalize a three year planning and implementation effort of a coordinated K-12 thrust in vocational exploration, development, and resulting job placement. The final year of this project will involve concentration only on activities for secondary teachers, counselors, and administrators which should complete the overall development of a coordinated K-12 thrust in career development.

Further concentration of the attitude of staff toward actively implementating a system of career education throughout the curriculum will continue to be emphasized.

CONTACT PERSON: R. F. Leland
Keokuk Community School District
Keokuk, Iowa 52632

* *

PROJECT TITLE: Unifying a Career Development Theme in the Curriculum Through Teacher In-Service Activities

LOCATION: Mason City Community School District

PROJECT DATES: July 1, 1973 - June 30, 1974

PURPOSE: This project is designed to finalize a three year effort in the implementation of Vocational Exploration In-Service Training Workshops. These workshops are designed to facilitate changing attitudes toward the world of work among educators. Vocational Exploration In-Service Training Workshops will be conducted during the summer, with follow-up workshops and activities during the school year and will enroll secondary teachers, counselors, and administrators.

A series of training workshops for other school districts interested in becoming familiar with and learning how to develop an orientation program and related activities for staff will be developed in this final year. It is anticipated that each workshop will involve several schools which would make use of a team of three or four people with the intent of giving the school district team the background, materials, and training necessary to begin programs in their respective districts.

Reports and materials that are developed in the final year of this project will be placed on file with the Department of Public Instruction and with the Area II Media Center. Informational requests will be granted to other school districts, groups, or associations having concern with this emphasis in education and all means will be used which will tend to facilitate dissemination of this information.

CONTACT PERSON: Gary Henrichs
Mason City Community School District
Mason City, Iowa 50401

PROJECT TITLE: Employment Based Model for a Pre-Career Counseling Program for Educable Mentally Retarded Work-Study Students

LOCATION: Des Moines

LENGTH OF PROJECT: 3 years

OBJECTIVES: Develop and use an employment based model to determine the social-psychological needs that are important for success in employment, and develop methods and techniques for counselors to use in dealing with these needs in working with students.

Develop and demonstrate methods and techniques that can be used by counselors, work-study coordinators, and others in Iowa secondary schools to prepare and develop mentally retarded and other low ability level students for the social-psychological aspects of careers.

Establish and conduct one or more exemplary programs in a selected setting utilizing these techniques.

Prepare guidelines, manuals, and audio-visual presentations and conduct training sessions in order to encourage the establishment of similar programs in other Iowa secondary schools as a result of the procedures developed and demonstrated in this project.

PROJECT CHARACTERISTICS: The project is set up in three phases: (1) the development of an employment-based model for counseling (2) the reorganization of social-psychological techniques applied in pre-career development and (3) the establishment of an exemplary program. Completion dates on the phases are September 1, 1973 (Phase I); June 15, 1974 (Phase II); July 1, 1975 (Phase III).

CONTACT PERSON: Mr. Jack Cook, Director
College of Education
Drake University
Des Moines, Iowa 50311
Phone: 515-271-3868

PROJECT TITLE: Exploratory and Innovative Career Education

LOCATION: Ottumwa

LENGTH OF PROJECT: 36 weeks

OBJECTIVES: To provide an adjusted academic program for disadvantaged students.

To provide vocationally oriented classes.

To provide opportunities for part-time work experience within the schools.

PROJECT CHARACTERISTICS: Provides career related instructional activities and work experience for disadvantaged high school students.

Program is operational in two schools in Ottumwa.

Students attend regular classes of interest to them as well as the career related classes. They participate in part-time work in the school building.

CONTACT PERSON: Dr. William R. Dabb, Superintendent
Ottumwa Community School District
205 East Fifth Street
Ottumwa, Iowa 52501

* *

PROJECT TITLE: Career Information, Exploration, and Specialization

LOCATION: New Providence Community School District

PROJECT DATES: August 1973 - May 1974

PURPOSE: This project is designed to implement career information into the existing curriculum in grades seven through twelve. Career information will be implemented via outlines, booklets, books, speakers and field trips. The exploration component will involve personal contacts with students and personnel in work settings. The specialization component relates primarily to a student's decision as to a definite plan of action upon leaving school. The student's decision is to be based upon more information about self and the changing environment than would be evident without this curriculum emphasis in career development.

CONTACT PERSON: Joseph Staebell
New Providence Community School District
New Providence, Iowa 50206

PROJECT TITLE: Special Services for Disadvantaged Students

LOCATION: McGregor

LENGTH OF PROJECT: 36 weeks

OBJECTIVES: To organize classes in industrial arts, home economics, and business education which relate to career areas.

To provide career exploration and work experience for pupils who are potential dropouts.

PROJECT CHARACTERISTICS: Provides disadvantaged students with the opportunity to experience career oriented courses and related work training in the broad areas of industrial arts, business education, and home economics.

Offered to students 16-19 years of age.

Non-certified persons (industrial relators) are utilized in the Industrial Arts area to expand program concepts and in the work experience program to coordinate the work experience program.

CONTACT PERSON: Mr. Guy W. Ghan, Superintendent
Mar-Mac Community School District
McGregor, Iowa 52157

* *

PROJECT TITLE: Career Evaluation - Graflex

LOCATION: Council Bluffs

LENGTH OF PROJECT: 52 weeks

OBJECTIVES: To assess the career potential of senior high school students in special education programs located in Pottawattamie, Shelby, Cass, and Harrison County.

To assist teachers adjust curriculum to meet the needs of youngsters as determined during or after evaluation.

PROJECT CHARACTERISTICS: The Linger Graflex Work Sampler Evaluation Units have been placed in a mobile unit. The unit is scheduled and located at different schools in four counties throughout the year. All seniors in programs for slow learners are evaluated before juniors and sophomores are scheduled.

CONTACE PERSON: Mr. Gene Landers
Halverson Center for Education
Route 1
Council Bluffs, Iowa 51501

PROJECT TITLE: Algona Self Development Program

LOCATION: Algona Community School District

PROJECT DATES: August 1972 - May 1973

PURPOSE: To assist students to learn how to live a meaningful and useful life, and how to make a living through career awareness experiences. Teachers will be motivated to change subject content, teaching methods, resource materials, and to shift their emphasis from a subject-centered approach to a student-centered approach involving self-awareness and knowledge of the world of work. Potential outcomes of this project are: 1) to make every student feel that he is a worthwhile person - capable of becoming a productive citizen and living a useful and meaningful life; 2) to change teacher attitudes regarding student needs and preparing teachers to more effectively recognize and deal with student emotional and social deficiencies; 3) to cause teachers to become more aware of the business and industrial community and thereby make necessary revisions in their course offerings that would make them more relevant to the world of work and student needs; and 4) to alter the curriculum and the structure of the system to more nearly meet the needs of all kids. Presently, schools are primarily college prep institutions that tend to reward only the academically and athletically talented or approximately 20 percent of the student body.

CONTACT PERSON: Mr. Jim Andersen
Algona Community School District
East Elm Street
Algona, Iowa 50511

* *

PROJECT TITLE: Career Exploration and Development-Curriculum

LOCATION: Central Clayton Community School District

PROJECT DATES: June 1, 1972 - May 31, 1973

PURPOSE: This project will focus on the development of learning experiences that will help the student develop a more positive self-concept in relationship to more knowledge about the world of work. It is hoped that education will become more relevant to life for all students, not just a few, by better preparing students so they can enter useful and gainful employment which is correlated with their aptitudes and aspirations. This project is developed for a three-year period with emphasis being placed on the last two years for inservice activities being provided by the staff of Central Clayton Community to five other school districts in Clayton County. Letters of commitment by the five superintendents in Clayton County have been received which indicates their interest in the development of local inservice programs around the career exploration and development curriculum materials that will be developed by the staff of Central Clayton Community.
Funding for the second and third years of this effort, which will provide for county inservice programs, will be contingent upon not only the success of the Central Clayton Community's career development concepts and activities in grades K-12, but also upon the availability of funds.

CONTACT PERSON: Mr. Harlan Strampe
Central Clayton Community School District
Elkader, Iowa 52043

PROJECT TITLE: Entry Employment Positions (EEP)

LOCATION: Benton Community School District - Van Horne

PROJECT DATES: July, 1973 - June 4, 1974

PURPOSE: Entry Employment Positions (EEP) is a career development project designed to inform rural students of urban entry employment opportunities in and around metropolitan Cedar Rapids. Slide presentations will be produced on approximately twelve companies in the Cedar Rapids area that indicate personnel needs in entry employment positions for secondary student graduates.

Individual companies will also benefit by having students apply who are knowledgeable about their company and its opportunities.

Counselors shall use these presentations in occupational planning and placement of students in the world of work. In addition to placement of students, students will gain a better understanding of the specifics that employers look for in hiring. Employers will also have the opportunity to record on tape the things they look for and evaluate when interviewing prospective employees.

CONTACT PERSON: Robert Eldridge
Benton Community School District
Van Horne, Iowa 52346

* *

PROJECT TITLE: Implementation of Career Education Concepts in a Unified Curriculum System for Grades 7-12

LOCATION: Cedar Falls Community School District

PROJECT DATES: August 20, 1973 - June 30, 1974

PURPOSE: This project is designed to expand an activity that was started during the 1972-73 school year. Activities were implemented during last school year - 2nd semester that involved clarification of ideology concerning career education. A working model was developed that involved goals, objectives and activities around the basic elements delineated in the "National Standard Career Education Models". This approach to implementation of career development concepts into the curriculum was agreed upon by a Central Advisory Committee representing the board of education, the central administration, the teachers, guidance personnel, higher education, business, industry, labor employment service, chamber of commerce, and the PTA.

Emphasis will be primarily given this year to the secondary school staffs' development of activities around the same elements of career education that was delineated by the elementary school staff. The expected outcome will be a K-12 coordinated curriculum emphasis around the following elements of career education: (1) appreciations and attitudes, (2) self-awareness,

(3) decision-making, (4) educational awareness, (5) career awareness, (6) economic awareness, (7) skill awareness, and (8) employability skills. Extensive in-service activities with secondary school staff will be developed and organized by the project director with an attempt to integrate the above elements in all existing curriculum areas.

CONTACT PERSON: Joe Valenta
Cedar Falls Community School District
Cedar Falls, Iowa 50613

* *

PROJECT TITLE: Career Exploration and Development - Curriculum

LOCATION: Central Clayton Community School District - Elkader

PROJECT DATES: July 1, 1973 - June 30, 1974

PURPOSE: This project is designed to expand existing activities and defined practices which have been started but not yet completed. This continued effort is essential to the overall development of a coordinated K-12 thrust in career development.

Progress has been made in regard to implementation of career development concepts into various curricular and grade levels. A formalized evaluation of developed materials will be undertaken this spring along with student assessment of career development activities undertaken this past school year.

These developed materials will be made available to surrounding school districts within Clayton County. An invitation to these school districts will also be extended for participation in a full in-service orientation program on career development. Two components of career development will be emphasized in this 3-5 day orientation workshop - self awareness and career awareness. Activities for this workshop will involve speaker programs, industry visitations, and discussion groups.

The budget request is only for students and activities in grades 7-12. Activities and services for students in grades K-6 will be on-going in the overall K-12 thrust in career development and the responsibility for these expenditures have been assumed by the local educational agency.

CONTACT PERSON: Robert Buckner
Central Clayton Community School District
Elkader, Iowa 52043

PROJECT TITLE: W.O.R.K. (Work Opportunities Research for Kids -- Expanded 7-12)

LOCATION: Central Clinton Community School District (DeWitt)

PROJECT DATES: August 20, 1973 - June 30, 1974

PURPOSE: This project is designed to finalize a three year effort in the development of a continuum of career development experiences for students in seven school districts (all of Clinton County excluding city of Clinton) currently involved in the Work Opportunities Research for Kids (W.O.R.K.) program. Proposed activities will expand the program vertically in grades 7-12 and will continue the development horizontally with the present emphasis in grades 8 and 9. The project provides for personnel to be working in the seven school districts for dissemination of materials, workshops and coordination of activities.

CONTACT PERSON: Robert Mundt
Central Clinton Community School District
DeWitt, Iowa 52742

* *

PROJECT TITLE: Career Placement and Follow-up Center

LOCATION: Des Moines Community School District

PROJECT DATES: July 1, 1973 - June 30, 1974

PURPOSE: This project is designed to finalize a three year planning and implementation effort of a district-wide youth employment program. The Career Placement Center has had wide acceptance by students, employers, educators, and civic leaders of Des Moines.

The following objectives of this program are four-fold in the area of employment.

(a) The "Rent-A-Kid" program provides work exposure and income to as many youth in the 14-21 age range as possible while filling the odd job demands of the Des Moines area.

(b) The regular part-time employment service for youth provides the opportunity for work to all youth that desire employment and is not in competition with the cooperative job opportunities for in-school youth.

(c) The full-time employment service is designed primarily for youth seeking a career in the world of work.

(d) Follow-up studies will be conducted to determine current on the job success of youths placed by the center. It is intended that this data will be used in curriculum planning and revision so that educational experiences will be more sensitive to the employment environment.

This district has made a financial commitment for continuance of this service beyond the 1973-74 school year.

CONTACT PERSON: Ione Baal
Des Moines Community School District
Des Moines, Iowa 50307

PROJECT TITLE: Total Career Education

LOCATION: Monticello Community School District

PROJECT DATES: March 1, 1971 - May 30, 1974

PURPOSE: To provide students with expanded knowledge and information about careers, to reduce annual dropout rates and to develop realistic student self-evaluation; to promote and guide invididual student activities which will result in the ability to properly select vocations and the course of study necessary to achieve same; to provide workshops and conferences for staff members which will allow Career Education to be articulated and integrated within all levels of the school curriculum.

CONTACT PERSON: Mr. Elmer Anderson
Monticello Community School
Monticello, Iowa 52310

* *

PROJECT TITLE: "The Northwest Project"
Career Awareness and Exploration 9-12

LOCATION: Administered by Sheldon Community Schools for twenty-two high schools in Lyon, O'Brien, Osceola and Sioux Counties

PROJECT DATES: July 1, 1973 - June 30, 1976

PURPOSE: To provide in-service workshops for teachers in all twenty-two high schools regarding use of resources, use of packets developed and implementation of Career Education in specific curriculum areas; to conduct a workshop to develop packets and guidelines in the curriculum areas of Math, Social Studies, English, Science and Industrial Arts; to develop guidelines for "hands-on", exploratory, laboratory and field experience activities; to develop resource guides of free materials, visual aids and media to become a part of each schools Career Education information center; to identify community resource persons available in Area IV and develop a guide, organized by occupational clusters, for teacher use; to develop and establish career information centers in each high school library in the four counties.

CONTACT PERSON: Mr. Ovey Vaala, Project Coordinator
319 Tenth Street
Sheldon, Iowa
(712) 324-3245
or
Mr. Jerry Peterson, Superintendent
Administering Agency
Sheldon Community Schools
Sheldon, Iowa
(712) 324-2501

PROJECT TITLE: Career Education K-12

LOCATION: Newton Community School District, Newton, Iowa

PROJECT DATES: May 1, 1973 - June 30, 1976

PURPOSE: To establish the position of Career Education Director; to plan and coordinate the development of a career emphasis in the entire curriculum K-12. This project developed as an outgrowth of the "School Without Walls" special needs project. Objectives are as follows: a summer workshop to be conducted for 18 teachers to increase career emphasis at all grade levels and in all curriculum areas; to provide a one-day in-service meeting for all staff, K-12; to provide at least two in-service seminars for staff in each elementary building; to acquaint all staff with all available community resources; to conduct two teacher-community seminars; to begin to implement career education during fiscal year 1973-74 based upon the master plan; to hold at least three Career Education Advisory meetings during the year; to assist all teachers individually or in small groups during the implementation process.

In addition the "world of construction" will be implemented at Central Junior High in eighth grade. At least seven (7) pilot projects will be developed and implemented:

a. Three at elementary level to demonstrate the self awareness and career awareness phases.

b. Two in upper elementary and junior high to demonstrate the accommodation and exploration phases.

c. Two at the senior high level demonstrating in depth career exploration.

CONTACT PERSON: Mr. Harold Berryhill, Project Director
Newton Community School District
807 South Sixth Avenue West
Newton, Iowa 50208

* *

PROJECT TITLE: Career Education in the Fort Dodge Community Schools, K-12

LOCATION: Fort Dodge Community School District

PROJECT DATES: June 1973 - June 1976

PURPOSE: To assist students, through teacher directed activities, in becoming aware of the world of work and what it means to "make a living"; to provide children with career information following valid observations; to provide guidance which will assist students in assessing jobs and school subjects in light or their capabilities and desires; to provide the opportunity for students at the junior high level to explore six major occupational clusters; to assist senior high students in making definite education and occupational plans through teacher and self-guided study.

CONTACT PERSON: Dr. Earl O. Berge
Fort Dodge Community Schools
330 First Avenue North
Fort Dodge, Iowa 50501

PROJECT TITLE: Staff Development and Implementation of Career Education Curriculum Project

LOCATION: Hayes Center
Storm Lake, Iowa

PROJECT DATES: August 23, 1972 to May 25, 1973

PURPOSE: Staff development objectives--Teachers will be able to: exhibit positive attitudes toward career development in their discipline, select sources of world of work information, discuss career development of their students, select learning experiences consistent with career development of their students, evaluate their own program of career orientation, plan a program for implementing the career education model. Curriculum implementation objectives--to develop objectives for grades K-6 which will deal with the general attitudes and learning about work roles, to create a career awareness in grades K-3, to create an awareness of self and careers in grades K-6, and to develop objectives for career exploration for grades 7-8.

CONTACT PERSON: Dr. Don Lundgren
Project Director
Hayes Center
Storm Lake, Iowa 50672

15 cooperating schools: Albert City-Truesdale Community School, Alta Community School, Crestland (Early) Community School, Early Sacred Heart School, Fonda OLGC, Marathon Consolidated School, St. John's Lutheran School, Newell-Providence Community School, Rembrandt Consolidated School, Schaller Community School, Sioux Rapids Community School, Storm Lake Community School, Storm Lake St. Mary's School, Zion Lutheran School.

* *

PROJECT TITLE: Pre-career Development Program (PDP) - Phase I

LOCATION: Gilbert Community Schools
Gilbert, Iowa

PROJECT DATES: July 25, 1972 to May 31, 1973

PURPOSE: To develop a more positive attitude toward self, others, school and work, to develop an increased awareness of the world of work, to develop a better understanding between education and career development, to develop an awareness of the concepts of career development, to develop activity packages for various grade levels, to develop a handbook for use by educators in the Gilbert Community Schools.

CONTACT PERSON: Wm. J. Schnelle
High School Principal and Project Director
Gilbert Community Schools
Gilbert, Iowa 50105

PROJECT TITLE: Precareer Education Project (PEP)

LOCATION: Ankeny Public Schools
Ankeny, Iowa

PROJECT DATES: July 1, 1972 - June 30, 1975

PURPOSE:
1. To orient the school staff to the necessity of diffusing career education into the general curriculum of the school
2. To change existing attitudes that success in the world of work is basically contingent on academic success
3. To develop positive student attitudes toward work by providing world of work information and exploratory experiences
4. To add a meaningful dimension to the traditional school subjects

OBJECTIVES:
1. To develop an improved self-image
2. To develop an awareness of the world of work
3. To acquire a positive perception of their classroom experiences and their teachers
4. To improve general performance on academic measures

PROJECT CHARACTERISTICS: The program will begin with a five-week summer program involving 200 students in grades one through eight and 20 teachers. It will emphasize: (1) student and teacher awareness of the world of work, (2) workers and their feelings about work, and (3) exploring the uniqueness of self.

The evaluation will include: (1) periodic examination of attendance records, use of library, the dropout rate, and the number of student behavior problems, and (2) pre- and post-testing on such variables as student self-image, his attitude toward work, his awareness of the world of work, and his general perception of classroom experiences and his teachers.

CONTACT PERSON: Dr. Bill R. Clark, Project Director
Polk County Educational Service Center
112-116 Eleventh Street
Des Moines, Iowa 50309

* *

PROJECT TITLE: Project W.O.R.K. 2, 4, 6, 8, 9 EXPANDED Work Opportunities Research for Kids

LOCATION: Central Clinton Community School District

PROJECT DATES: August 1972 - May 1973

PURPOSE: To disseminate the philosophies, ideas, and career

development learning activities which have been developed and accumulated in the carrying out of Project W.O.R.K. (Work Opportunities Research for Kids) in Central Clinton Community School District, DeWitt, Iowa, in 1971-72. The project provides for personnel to be available to six additional school districts and the Central Clinton Community School District. The possibility of expanding into more school districts in Area IX for the third year of this activity is being considered by local superintendents in Area IX. All participating schools will have their teachers involved in a two-day pre-school inservice workshop on career development. Two follow-up workshops will take place later on in the year. Ongoing activities during the school year will be coordinated by two full time staff members and one half-time employed staff member in the project. Two of these staff members have been involved in the present effort of Central Clinton Community. The commitment to and involvement in this program by the six additional school districts and the Center for Special Education in Clinton County has been made by a "signed contractual agreement" by the superintendents involved.

CONTACT PERSON: Ms. Jan Shindel
Central Clinton Community School District
924 Third Avenue East
DeWitt, Iowa 52742

* *

PROJECT TITLE: Pre-Career Exploration for High School Dropouts

LOCATION: Des Moines

LENGTH OF PROJECT: 52 weeks

OBJECTIVES: To provide students with activities in academics, art, business education, and homemaking.

To provide students with counseling related to adjustment, pursuing occupational fields and job opportunities.

To provide students with the opportunity to become employed while still pursuing an education.

To provide a liaison between home and school to upgrade communications and boost cooperative efforts.

PROJECT CHARACTERISTICS: Provides disadvantaged teenagers who have dropped out of high school a facility, apart from the regular school facility, to pursue an education to upgrade

themselves as potential employees.

Students are employed in jobs with non-profit-making agencies under the Governor's Youth Opportunity Program and NYC. Students are also employed in profit-making organizations through a work experience program.

A home-school worker provides a liaison between the home and Drop-in Center, the student and the home, and the employer and student.

CONTACT PERSON: Mr. Charles Greenwood, Director
Greater Des Moines Educational Center
1452 Second Avenue
Des Moines, Iowa 50314

* *

PROJECT TITLE: Career Awareness Re-directed Toward Elementary Education for Realistic Self-understanding

LOCATION: Linn-Mar Community Schools
Marion, Iowa

PROJECT DATES: April 1, 1972 to April 1, 1973

PURPOSE: To develop an awareness of the concept of career development in the elementary grades by observation of existing programs around the state and nation, and by having consultative personnel in for briefing sessions, define problems and determine appropriate course of action that would be advantageous for Linn-Mar, identify available community resource personnel, identify attitudes of teachers, promote self-confidence in social interaction, and self-awareness.

CONTACT PERSON: Leroy Kruskop, Superintendent
Linn-Mar Community Schools
P. O. Box 307
Marion, Iowa 52302

* *

PROJECT TITLE: Preparatory Career Education Program

LOCATION: Newton

LENGTH OF PROJECT: 40 weeks

OBJECTIVES: To provide activities designed to expose students to their immediate community government, business settings, and job opportunities.

PROJECT CHARACTERISTICS: Provides program options for all students including those who have terminated their school attendance and wish to return to school and for those students who are potential dropouts or slow learners and need an adjusted program.

Designed after the Parkway School Program in Philadelphia, Pennsylvania (a school without walls).

Units are scheduled at different times during the day, evening, and on Saturdays--representatives in different occupations address students about their area and other opportunities. Students explore occupations by being away from the school structure and being involved in community settings.

Program functions during the summer months.

CONTACT PERSON: Mr. Harold Berryhill
Newton Community School District
807 South Sixth Avenue West
Newton, Iowa 50208

* *

PROJECT TITLE: Career Exploration in Automotives

LOCATION: Sioux City

LENGTH OF PROJECT: 36 weeks Continuing

OBJECTIVES: To provide activities in small engine repair to increase skills and knowledge in the areas of internal combustion engines, (repairing, assembling, and disassembling), care and management of tools, safety, and first aid.

To provide activities in automotive mechanics to increase skills and knowledge in the areas of basic automotive upkeep, (grease jobs, oil change, repairing tires, etc.).

To provide activities in auto-body and fender work related to welding, painting, sanding, care of tools, and basic body repair.

PROJECT CHARACTERISTICS: Provides activities in automotive repair specifically for special education students (male - junior and senior high school).

Small engine mechanics is offered to eighth grade students, one semester, for 1½ hours per day.

Automotive mechanics is offered to ninth grade students for two semesters for 1½ hours per day.

Auto-body and fender work is offered to tenth grade students for two semesters for 1½ hours per day. Classes are structured for part instruction and part application.

CONTACT PERSON: Mr. Walter Kokjohn
Sioux City Community School District
1221 Pierce Street
Sioux City, Iowa 51105

* *

PROJECT TITLE: Career Exploration in Industrial Arts

LOCATION: Sioux City

LENGTH OF PROJECT: 36 weeks Continuing

OBJECTIVES: To provide activities in drafting to improve lettering ability, measurement skills, understanding of dimensions, and practical skills in drawing.

To provide activities in woodworking to improve skills in using hand tools, operating power tools, planning a project, constructing projects, and finishing.

To provide activities in electricity to increase knowledge in the areas of basic house circuits, simple home appliance repair, and safety in the home.

PROJECT CHARACTERISTICS: Provides activities in industrial arts specifically for special education students (male - junior high school).

Drafting and woodworking are offered to seventh grade students for six and thirty weeks respectively.

Electricity and woodworking are offered to eighth grade students for four and fourteen weeks respectively.

Classes are structured for part instruction and part application.

CONTACT PERSON: Mr. Walter Kokjohn
Sioux City Community School District
1221 Pierce Street
Sioux City, Iowa 51105

* *

PROJECT TITLE: Career Education - Junior High School

LOCATION: Woodside Junior High School (Saydel Consolidated School District)

PURPOSE: Career education units are taught in seventh and eighth grades in connection with the established curriculum. In ninth grade, approximately twenty-five students have a program of work exploration on the job for half of their school time and are in the school using learning packets which relate to the jobs they are doing for the remainder of their time. Another fifty students are assigned for one semester for half time exploration. During their time in school they take courses which are part of the established curriculum. In this way, we are able to provide on the job exploration for at least seventy-five students during the school year on either a half time or quarter time basis. Other students may be provided exploration experiences in areas of selected interest on a weekly basis throughout the school year.

CONTACT PERSON: Mr. Richard Wiederholt, Principal
Woodside Junior High School
5810 N. E. 14th Street
Des Moines, Iowa 50313

Mr. Wayne Davenport
Saydel Consolidated School District
5401 N. W. Second Avenue
Des Moines, Iowa 50313

* *

PROJECT TITLE: Career Awareness, Accommodation and Exploration: A Proposal for the Implementation of Career Education K-12 in the Clear Creek Community School District

LOCATION: Clear Creek Community School District

PROJECT DATES: August 1973 - August 1976

PURPOSE: The students will be assisted in their growing awareness of their personal qualities, capabilities and interests. Guidance will be provided to assist students in becoming aware of the decision making process and the selection of goals as well as understanding the concept of work and productivity. Students will be aided in recognizing satisfaction from work and the concept of productivity. Exploration will be provided in a wide range of occupational choices which will result in knowledge of "work for learning" and "work for earning." Teachers will participate in in-service sessions followed by workshops to implement curriculum revision. A Career Education Advisory Board will be organized to provide community input and involvement in Career Education at the local school.

CONTACT PERSON: Mr. Ervin L. Burton, Superintendent
Clear Creek Community School District
Tiffin, Iowa 52340

PROJECT TITLE: Career Curriculum Project

LOCATION: Wayne County

PROJECT DATES: August 1973 - July 1976

PURPOSE: To provide four school systems (Wayne Community, Seymour Community, ALC Community and Mormon Trail Community Schools) with in-service education, which will provide each of the faculties of these schools with the Career Education concept, K-12; to assist students in studying career clusters and their component job skills as well as life styles as affected by occupations; to guide students in identifying their individual interests and the relationships of these interests to the world of work; to cause the schools to provide an atmosphere which will allow the development of more positive self-concepts in terms of the student knowing more about their own talents and abilities; to provide practical experience in work situations for senior high students and exploratory experiences for junior high students in several cluster areas.

CONTACT PERSON: Mr. Ross Blount
Career Education Project Coordinator
Wayne Community School
Corydon, Iowa 50060

PART III

PREPARATORY CAREER EDUCATION OFFERINGS

State of Iowa
DEPARTMENT OF PUBLIC INSTRUCTION
Career Education Division
Grimes State Office Building
Des Moines, IA 50319

Preparatory Career Education Programs In Elementary-Secondary Schools of Iowa FY 1973-74

Co.	School Name	School Address	Distr. & Marketing Occup.	Office & Bus. Occup.	Trade & Ind. Occup.	Cons. & Hmks. Occup.	Agribus. & Nat. Res. Occup.	Health Occup.	Personal Service	Public Service
01	Bridgewater-Fontanelle	Fontanelle					x			
01	Greenfield	Greenfield					x			
01	Orient-Macksburg	Orient					x			
02	Corning	Corning				x	x			
03	Allamakee	Waukon	x	x	x	x	x			
03	Eastern Allamakee	Lansing				x				
03	Postville	Postville				x	x			
04	Centerville	Centerville		x		x	x			
04	Moravia	Moravia				x	x			
04	Moulton-Udell	Moulton				x	x			
05	Audubon	Audubon		x	x	x	x			
05	Exira	Exira			x	x	x			
06	Belle Plaine	Belle Plaine				x	x			
06	Benton	Van Horne				x	x			
06	Vinton	Vinton		x		x	x			
07	Cedar Falls	Cedar Falls	x	x	x	x		x		
07	Dunkerton	Dunkerton					x			
07	Hudson	Hudson					x			
07	La Porte City	La Porte City				x	x			
07	Waterloo	Waterloo	x	x	x	x				
08	Boone	Boone			x	x				
08	Ogden	Ogden				x				
08	United	Boone (R. #2)				x	x			
09	Sumner	Sumner				x	x			
09	Wapsie Valley	Fairbank				x				
09	Waverly-Shell Rock	Waverly	x		x	x	x			
10	Independence	Independence				x				
10	Jesup	Jesup				x	x			
11	Albert City-Truesdale	Albert City		x	x	x	x	x	x	
11	Alta	Alta		x	x	x	x	x	x	
11	Marathon	Marathon		x	x		x	x	x	
11	Newell-Providence	Newell		x	x		x	x	x	
11	Rembrandt	Rembrandt		x	x		x	x	x	
11	Sioux Rapids	Sioux Rapids		x	x		x	x	x	
11	Storm Lake	Storm Lake				x	x	x	x	
12	Allison-Bristow	Allison				x				
12	Aplington	Aplington				x	x			
12	New Hartford	New Hartford				x				
12	Parkersburg	Parkersburg				x	x			
13	Lake City	Lake City				x	x			
13	Lohrville	Lohrville				x	x			
13	Lytton	Lytton					x			
13	Manson	Manson				x	x			
13	Pomeroy	Pomeroy					x			
13	Rockwell	Rockwell				x	x			

Co.	School Name	School Address	Distr. & Marketing Occup.	Office & Bus. Occup.	Trade & Ind. Occup.	Cons. & Hmkg. Occup.	Agribus. & Nat. Res. Occup.	Health Occup.	Personal Service	Public Service
14	Carroll	Carroll	x		x	x				
14	Coon Rapids	Coon Rapids				x				
14	Glidden-Ralston	Glidden				x	x			
14	Manning	Manning				x	x			
15	Anita	Anita			x	x				
15	Atlantic	Atlantic			x	x	x			
15	Griswold	Griswold				x	x			
16	Bennett	Bennett				x	x			
16	Durant	Durant				x				
16	Lincoln	Stanwood					x			
16	Tipton	Tipton				x	x			
16	West Branch	West Branch					x			
17	Clear Lake	Clear Lake			x	x		x		
17	Mason City	Mason City	x		x			x		
17	Rockwell-Swaledale	Rockwell					x			
17	Ventura	Ventura				x	x			
18	Aurelia	Aurelia				x	x			
18	Cherokee	Cherokee			x	x				
19	Fredericksburg	Fredericksburg					x			
19	Nashua	Nashua				x	x			
19	New Hampton	New Hampton				x	x			
20	Clarke	Osceola			x	x	x			
20	Murray	Murray				x	x			
21	Clay Central	Royal					x			
21	Everly	Everly					x			
21	South Clay	Gillett Grove					x			
21	Spencer	Spencer	x	x			x			
22	Central Clayton	Elkader				x	x			
22	Garnavillo	Garnavillo				x	x			
22	Guttenberg	Guttenberg				x	x			
22	MFL	Monona				x	x			
22	Starmont	Strawberry Point				x	x			
23	Camanche	Camanche		x	x					
23	Central Clinton	De Witt				x	x			
23	Clinton	Clinton		x	x					
23	Northeast	Goose Lake					x			
24	Charter Oak-Ute	Charter Oak					x			
24	Denison	Denison				x	x			
24	Schleswig	Schleswig				x				
25	Dexfield	Redfield				x	x			
25	Perry	Perry	x	x	x			x		
25	Waukee	Waukee				x				
26	Davis Co.	Bloomfield				x	x			
27	Central Decatur	Leon					x			
27	Lamoni	Lamoni				x	x			

Co.	School Name	School Address	Distr. & Marketing Occup.	Office & Bus. Occup.	Trade & Ind. Occup.	Cons. & Hmkg. Occup.	Agribus. & Nat. Res. Occup.	Health Occup.	Personal Service	Public Service
27	Mormon Trail	Humeston				x	x			
28	Edgewood-Colesburg	Edgewood					x			
28	Maquoketa Valley	Delhi					x			
28	West Delaware	Manchester			x	x	x			
29	Burlington	Burlington	x		x					
29	Mediapolis	Mediapolis				x	x			
30	Harris-Lake Park	Lake Park					x			
30	Milford	Milford					x			
30	Spirit Lake	Spirit Lake	x			x				
31	Dubuque	Dubuque	x	x	x					
31	West Dubuque	Epworth		x		x	x			
32	Armstrong	Armstrong				x	x			
32	Estherville	Estherville	x	x	x	x	x	x		
33	Fayette	Fayette	x	x	x					
33	North Fayette	West Union	x	x		x	x			
33	Oelwein	Oelwein	x	x		x	x			
33	Turkey Valley	Jackson Junction				x				
33	West Central	Maynard				x	x			
34	Charles City	Charles City	x	x	x	x	x			
34	Nora Springs-Rock Falls	Nora Springs				x				
34	Rudd-Rockford-M.Rock	Rockford					x			
35	CAL	Latimer				x	x			
35	Hampton	Hampton	x			x	x			
35	Sheffield-Chapin	Sheffield					x			
36	Farragut	Farragut	x		x	x	x			
36	Hamburg	Hamburg	x	x	x	x	x			
36	Sidney	Sidney	x	x	x	x	x			
37	East Greene	Grand Junction				x	x			
37	Jefferson	Jefferson		x	x	x	x			
37	Scranton	Scranton					x			
38	Dike	Dike				x				
38	Grundy Center	Grundy Center	x			x	x			
38	Reinbeck	Reinbeck				x	x			
38	Wellsburg	Wellsburg					x			
39	Adair-Casey	Adair					x			
39	Guthrie Center	Guthrie Center				x	x			
39	Panora-Linden	Panora				x				
39	Stuart-Menlo	Stuart				x	x			
40	South Hamilton	Jewell					x			
40	Webster City	Webster City	x	x	x	x	x	x		
41	Britt	Britt				x	x			
41	Garner-Hayfield	Garner				x	x			
41	Kanawha	Kanawha					x			

Co.	School Name	School Address	Distr. & Marketing Occup.	Office & Bus. Occup.	Trade & Ind. Occup.	Cons. & Hmkg. Occup.	Agribus. & Nat. Res. Occup.	Health Occup.	Personal Service	Public Service
42	Ackley-Geneva	Ackley				x	x			
42	Alden	Alden				x	x			
42	Eldora	Eldora		x		x	x			
42	Hubbard	Hubbard				x				
42	Iowa Falls	Iowa Falls	x	x		x	x			
42	New Providence	New Providence					x			
42	Radcliffe	Radcliffe				x				
42	Union-Whitten	Union			x	x				
43	Dunlap	Dunlap				x				
43	Logan-Magnolia	Logan				x				
43	Missouri Valley	Missouri Valley	x		x	x	x			
43	Woodbine	Woodbine				x				
44	Mount Pleasant	Mount Pleasant		x		x	x			
44	New London	New London				x				
44	Winfield-Mt. Union	Winfield				x	x			
45	Howard-Winneshiek	Cresco	x			x	x			
45	Riceville	Riceville					x			
46	Humboldt	Humboldt	x	x		x	x			
47	Ida Grove	Ida Grove				x	x			
48	English Valleys	North English				x				
48	Iowa Valley	Marengo				x	x			
48	Williamsburg	Williamsburg				x	x			
49	Maquoketa	Maquoketa	x			x	x			
50	Colfax	Colfax				x				
50	Lynnville-Sully	Sully					x			
50	Mingo	Mingo					x			
50	New Monroe	Monroe				x	x			
50	Newton	Newton	x		x	x	x			
51	Fairfield	Fairfield		x	x	x	x			
52	Iowa City	Iowa City	x		x					
52	Lone Tree	Lone Tree				x	x			
52	Solon	Solon				x	x			
53	Anamosa	Anamosa				x	x			
53	Midland	Wyoming				x				
53	Monticello	Monticello		x	x	x	x			
53	Olin	Olin				x				
54	Keota	Keota				x	x			
54	Pekin	Packwood				x	x			
54	Sigourney	Sigourney				x	x			
54	Tri-County	Thornburg				x	x			
55	Algona	Algona	x		x	x	x			
55	Swea City	Swea City					x			
55	Titonka	Titonka					x			
56	Central Lee	Argyle				x	x			
56	Fort Madison	Fort Madison	x	x	x	x	x			
56	Keokuk	Keokuk	x	x	x	x				

Co.	School Name	School Address	Distr. & Marketing Occup.	Office & Bus. Occup.	Trade & Ind. Occup.	Cons. & Hmkg. Occup.	Agribus. & Nat. Res. Occup.	Health Occup.	Personal Service	Public Service
57	Alburnett	Alburnett					x			
57	Cedar Rapids	Cedar Rapids	x	x	x	x				
57	Linn-Mar	Marion			x					
57	Marion	Marion				x				
57	North Linn	Coggon				x	x			
58	Columbus	Columbus Junction				x	x			
58	Wapello	Wapello				x	x			
59	Chariton	Chariton			x	x	x			
60	Central Lyon	Rock Rapids					x			
60	George	George				x				
60	West Lyon	Inwood					x			
61	Earlham	Earlham				x	x			
61	Interstate 35	Truro					x			
61	Winterset	Winterset	x			x	x			
62	North Mahaska	New Sharon					x			
62	Oskaloosa	Oskaloosa	x	x	x	x	x	x		
63	Knoxville	Knoxville			x	x	x	x		
63	Pella	Pella				x	x			
63	Pleasantville	Pleasantville				x	x			
64	LDF	LeGrand					x			
64	Marshalltown	Marshalltown	x	x	x			x		
64	West Marshall	State Center				x	x			
65	Glenwood	Glenwood					x			
65	Malvern	Malvern	x	x	x	x	x			
65	Nishna Valley	Hastings	x	x	x	x	x			
65	Osage	Osage		x	x	x	x	x		
66	Saint Ansgar	Saint Ansgar				x	x			
67	East Monona	Moorehead					x			
67	Maple Valley	Mapleton					x			
67	West Monona	Onawa				x				
68	Albia	Albia				x	x			
69	Red Oak	Red Oak				x				
69	Stanton	Stanton					x			
69	Villisca	Villisca				x	x			
70	Muscatine	Muscatine	x			x	x			
70	West Liberty	West Liberty				x	x			
70	Wilton	Wilton				x	x			
71	Hartley	Hartley				x	x			
71	Paullina	Paullina				x	x			
71	Sheldon	Sheldon				x	x			
72	Sibley	Sibley				x	x			
73	Clarinda	Clarinda				x	x			
73	Shenandoah	Shenandoah	x	x	x	x	x			
73	South Page	College Springs					x			
74	Emmetsburg	Emmetsburg				x				
74	Graettinger	Graettinger				x	x			

Co.	School Name	School Address	Distr. & Marketing Occup.	Office & Bus. Occup.	Trade & Ind. Occup.	Cons. & Hmks. Occup.	Agribus. & Nat. Res. Occup.	Health Occup.	Personal Service	Public Service
74	West Bend	West Bend					x			
75	Akron	Akron				x	x			
75	Kingsley-Pierson	Kingsley					x			
75	Le Mars	Le Mars			x	x	x			
76	Fonda	Fonda		x	x		x	x	x	
76	Laurens	Laurens				x	x			
76	Palmer	Palmer					x			
76	Pocahontas	Pocahontas					x			
76	Rolfe	Rolfe				x	x			
77	Ankeny	Ankeny	x			x	x			
77	Bondurant-Farrar	Bondurant				x				
77	Des Moines	Des Moines	x	x	x	x		x		
77	Saydel	Des Moines	x	x	x					
77	Southeast Polk	Runnells (R. #2)	x	x	x		x	x		
77	Urbandale	Urbandale	x	x	x					
77	West Des Moines	West Des Moines	x	x						
78	Carson-Macedonia	Carson	x	x	x	x	x			
78	Council Bluffs	Council Bluffs	x	x	x	x	x			
78	Lewis Central	Council Bluffs				x				
78	Oakland	Oakland	x	x	x	x	x			
78	Treynor	Treynor	x	x	x	x	x			
78	Walnut	Walnut					x			
79	BGM	Brooklyn				x	x			
79	Grinnell-Newburg	Grinnell					x			
79	Montezuma	Montezuma				x	x			
80	Grand Valley	Kellerton					x			
80	Mount Ayr	Mount Ayr				x	x			
81	Crestland	Early		x	x		x	x	x	
81	Odeboldt-Arthur	Odeboldt				x	x			
81	Lake View-Auburn	Lake View					x			
81	Sac	Sac City	x			x	x			
81	Schaller	Schaller		x	x		x		x	
82	Bettendorf	Bettendorf	x	x	x			x		
82	Davenport	Davenport	x	x	x	x				
82	North Scott	Eldridge					x			
83	Elk Horn-Kimballton	Elk Horn					x			
83	Harlan	Harlan	x	x	x	x	x	x		
83	Irwin	Irwin	x		x	x				
83	Shelby	Shelby					x			
84	Maurice-Orange City	Orange City					x			
84	Rock Valley	Rock Valley					x			
84	Sioux Center	Sioux Center				x	x			
84	West Sioux	Hawarden				x	x			
85	Ames	Ames	x	x	x	x				
85	Colo	Colo					x			

Co.	School Name	School Address	Distr. & Marketing Occup.	Office & Bus. Occup.	Trade & Ind. Occup.	Cons. & Hmkg. Occup.	Agribus. & Nat. Res. Occup.	Health Occup.	Personal Service	Public Service
85	Gilbert	Gilbert			x					
85	NESCO	McCallsburg				x				
85	Nevada	Nevada	x		x					
85	Roland-Story	Story City			x	x				
86	Dysart-Geneseo	Dysart				x				
86	Gladbrook	Gladbrook			x					
86	South Tama	Tama			x	x				
87	Bedford	Bedford		x	x	x				
87	Lenox	Lenox			x					
87	New Market	New Market			x	x				
88	Creston	Creston			x	x				
89	Harmony	Farmington			x	x				
89	Van Buren	Keosauqua		x	x					
90	Eddyville	Eddyville			x	x				
90	Ottumwa	Ottumwa	x	x	x			x		
91	Carlisle	Carlisle			x					
91	Indianola	Indianola		x	x	x	x	x		
91	Norwalk	Norwalk	x	x	x					
91	Southeast Warren	Liberty Center				x				
92	Mid-Prairie	Wellman				x				
92	Washington	Washington	x			x	x			
93	Seymour	Seymour				x	x			
93	Wayne	Corydon				x	x			
94	Fort Dodge	Fort Dodge	x	x	x	x				
94	Prairie	Gowrie				x	x			
95	Buffalo Center	Buffalo Center				x	x			
95	Forest City	Forest City					x			
95	Lake Mills	Lake Mills				x	x			
95	Thompson	Thompson				x	x			
96	Decorah	Decorah	x	x			x			
96	North Winneshiek	Decorah (R. #3)				x	x			
96	South Winneshiek	Calmar				x	x			
97	Eastwood	Correctionville					x			
97	Lawton-Bronson	Lawton				x				
97	Sioux City	Sioux City	x	x	x	x				
97	Westwood	Sloan					x			
98	Northwood-Kensett	Northwood				x	x			
99	Belmond	Belmond				x	x			
99	Clarion	Clarion					x			
99	Dows	Dows				x	x			
99	Eagle Grove	Eagle Grove				x	x			

PART IV

JOINTLY ADMINISTERED CAREER EDUCATION PROGRAMS OF EXPLORATION AND/OR PREPARATION

Jointly Administered Career Education
PROGRAMS OF EXPLORATION AND/OR PREPARATION

AREA III

Iowa Lakes Community College
Algona
Sentral
Swea City
West Bend
Corwith Wesley
Lu Verne
Twin Rivers

AREA IV

Northwest Iowa Community College
Central Lyon
George
Little Rock
West Lyon
Hartley
Paullina
Primghar
Sanborn
Sheldon
Sutherland
Melvin
Ocheyedan
Sibley
Boyden-Hull
Floyd Valley
Maurice-Orange City
Rock Valley
Sioux Center
West Sioux
Hull Western Christian
Orange City Unity Christian
Spalding

AREA V

Iowa Central Community College
Albert City
Alta
Crestland (Early)
Fonda
Marathon
Newell
Rembrandt
Schaller
Sioux Rapids
Storm Lake
Boone Valley
Gilmore City - Bradgate
Goldfield
Havelock-Plover
Humboldt
Laurens
Manson
Northwest Webster
Palmer
Pocahontas
Rolfe
Twin Rivers
Eagle Grove
Pomeroy

AREA XIII

Iowa Western Community College
Tri-Center
Treynor
Oakland
Council Bluffs (St. Albert's)
Missouri Valley (St. Albert's)
Avoha
Harlan
Irwin
Audubon
Griswold

Atlantic
Anita
Exira
Shenandoah
Malvern
Nishna Valley
Farragut
Hamburg
Sidney
Carson-Macedonia
Council Bluffs

AREA X

Kirkwood Community College
Various High School Districts Served

AREA VII

Hawkeye Technical Institute of Technology
Various High School Districts Served

AREA XVI

Southeastern Community College
Various High School Districts Served